

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
TOTAL													
Total (in thousands)	25,799	7,095	18,706	31,226	21,097	10,130	50,023	26,360	7,738	15,925	31,843	9,998	21,846
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	39.6	42.9	38.3	35.8	35.4	36.8	36.3	38.8	33.2	33.8	38.0	37.4	38.3
Management, business, and financial operations occupations ...	15.4	16.7	14.9	14.6	14.2	15.6	14.7	15.8	12.6	14.0	15.7	15.9	15.7
Management occupations	10.6	12.0	10.1	10.7	10.2	11.6	10.5	11.1	9.2	10.1	11.5	11.6	11.4
Business and financial operations occupations	4.7	4.7	4.8	4.0	3.9	4.1	4.2	4.7	3.4	3.9	4.3	4.3	4.3
Professional and related occupations	24.2	26.2	23.5	21.2	21.2	21.1	21.6	23.0	20.6	19.8	22.3	21.6	22.6
Computer and mathematical occupations	2.6	3.3	2.4	2.3	2.2	2.3	2.4	3.1	1.4	1.9	2.9	2.6	3.0
Architecture and engineering occupations	1.7	2.5	1.4	1.9	2.0	1.6	1.8	1.7	1.6	1.9	2.2	2.1	2.3
Life, physical, and social science occupations	1.1	1.6	1.0	.8	.7	.9	1.0	1.2	.8	.8	1.2	1.1	1.2
Community and social services occupations	1.9	1.7	2.0	1.7	1.6	1.8	1.6	1.7	1.5	1.5	1.6	1.7	1.6
Legal occupations	1.5	1.4	1.5	1.0	1.0	.9	1.3	1.5	.9	1.1	1.2	1.2	1.2
Education, training, and library occupations	7.1	7.4	7.0	6.1	5.9	6.5	6.1	6.0	6.4	6.1	5.7	5.7	5.7
Arts, design, entertainment, sports, and media occupations	2.2	2.3	2.2	1.7	1.8	1.5	1.8	2.0	1.4	1.5	2.4	2.1	2.6
Healthcare practitioner and technical occupations	6.1	6.2	6.0	5.8	5.9	5.6	5.7	5.8	6.5	5.0	5.0	5.1	5.0
Service occupations	18.0	16.8	18.5	17.3	17.6	16.7	17.5	17.5	17.1	17.7	18.2	18.1	18.2
Healthcare support occupations	2.9	2.9	2.9	2.6	2.6	2.5	2.3	2.2	2.3	2.4	2.0	2.0	1.9
Protective service occupations	2.5	2.0	2.7	1.9	2.1	1.5	2.7	2.7	2.1	2.8	2.3	2.4	2.2
Food preparation and serving related occupations	5.3	5.0	5.5	5.7	5.7	5.9	5.4	5.5	5.6	5.2	5.5	5.7	5.4
Building and grounds cleaning and maintenance occupations	3.5	3.1	3.6	3.5	3.7	3.3	4.0	3.9	3.8	4.2	4.2	4.0	4.3
Personal care and service occupations	3.9	3.8	3.9	3.5	3.5	3.6	3.1	3.2	3.3	3.0	4.3	4.0	4.4
Sales and office occupations	23.8	22.7	24.2	24.2	24.3	24.1	24.0	24.2	23.6	24.0	24.1	24.8	23.8
Sales and related occupations	10.7	10.5	10.8	10.7	10.9	10.4	11.2	11.6	10.4	11.1	11.4	11.7	11.2
Office and administrative support occupations	13.1	12.1	13.4	13.5	13.4	13.7	12.8	12.6	13.2	13.0	12.7	13.1	12.5
Natural resources, construction, and maintenance occupations	8.2	7.9	8.3	8.7	8.2	9.5	10.4	9.3	10.7	11.9	9.6	10.1	9.4
Farming, fishing, and forestry occupations .....	.4	.4	.4	.7	.6	.9	.6	.4	.8	.8	1.2	.6	1.4
Construction and extraction occupations	4.7	4.5	4.8	4.6	4.3	5.1	5.8	5.1	5.8	6.8	5.2	6.0	4.8
Installation, maintenance, and repair occupations	3.1	3.1	3.1	3.4	3.3	3.5	4.0	3.8	4.1	4.3	3.3	3.5	3.2
Production, transportation, and material moving occupations	10.4	9.7	10.7	14.0	14.6	12.9	11.7	10.2	15.4	12.5	10.1	9.6	10.4
Production occupations	4.7	5.1	4.6	7.7	8.1	6.9	5.7	4.6	8.4	6.0	4.8	4.4	5.0
Transportation and material moving occupations	5.7	4.6	6.1	6.4	6.5	6.0	6.1	5.6	7.0	6.5	5.3	5.2	5.3

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Men													
Total (in thousands)	13,425	3,622	9,804	16,217	10,974	5,244	26,412	13,706	4,013	8,692	17,214	5,439	11,776
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	36.1	40.8	34.4	32.9	32.6	33.4	32.9	35.6	28.6	30.7	35.8	35.7	35.8
Management, business, and financial operations occupations ...	16.9	18.8	16.2	16.3	15.8	17.3	15.9	17.1	14.0	14.9	16.4	17.2	16.0
Management occupations	12.5	14.3	11.8	13.0	12.5	13.9	12.3	12.9	11.4	11.9	12.9	13.6	12.6
Business and financial operations occupations	4.4	4.4	4.4	3.4	3.3	3.4	3.6	4.2	2.6	3.0	3.4	3.6	3.4
Professional and related occupations	19.3	22.1	18.2	16.6	16.8	16.1	17.0	18.5	14.7	15.8	19.4	18.4	19.8
Computer and mathematical occupations	3.8	4.5	3.5	3.2	3.2	3.3	3.4	4.3	2.0	2.6	4.0	3.6	4.2
Architecture and engineering occupations	2.8	4.2	2.3	3.2	3.4	2.6	2.9	2.8	2.7	3.2	3.6	3.4	3.7
Life, physical, and social science occupations	1.1	1.7	.9	.8	.7	.9	1.1	1.2	.9	.9	1.2	1.1	1.2
Community and social services occupations	1.2	1.1	1.2	1.1	1.0	1.2	1.2	1.3	1.1	1.1	1.1	1.2	1.0
Legal occupations	1.5	1.4	1.6	1.0	1.0	.9	1.2	1.4	.8	1.1	1.1	1.1	1.1
Education, training, and library occupations	3.6	3.9	3.5	3.2	3.1	3.3	2.8	2.8	2.9	2.8	3.0	2.9	3.0
Arts, design, entertainment, sports, and media occupations	2.2	2.2	2.2	1.6	1.7	1.5	1.8	2.1	1.6	1.5	2.6	2.0	2.8
Healthcare practitioner and technical occupations	3.0	3.0	3.0	2.5	2.6	2.3	2.6	2.7	2.6	2.6	2.9	3.0	2.8
Service occupations	15.7	13.7	16.4	13.3	13.6	12.7	14.3	14.7	13.9	13.7	15.2	15.3	15.1
Healthcare support occupations .....	.7	.8	.7	.5	.5	.6	.4	.4	.5	.4	.5	.5	.5
Protective service occupations	3.9	3.2	4.1	2.9	3.2	2.2	3.9	4.1	3.3	3.8	3.3	3.5	3.2
Food preparation and serving related occupations	5.1	4.2	5.4	4.5	4.4	4.7	4.5	4.7	4.5	4.2	4.8	4.9	4.8
Building and grounds cleaning and maintenance occupations	4.2	3.9	4.3	4.1	4.3	3.8	4.2	4.2	4.1	4.2	4.8	4.5	4.9
Personal care and service occupations	1.8	1.5	1.9	1.3	1.3	1.4	1.3	1.3	1.5	1.1	1.8	1.9	1.7
Sales and office occupations	17.3	16.1	17.8	16.9	16.9	16.9	16.5	17.1	15.4	16.0	17.4	17.0	17.6
Sales and related occupations	10.6	10.2	10.8	10.4	10.4	10.4	10.3	10.8	9.3	10.0	10.8	10.8	10.7
Office and administrative support occupations	6.7	5.8	7.0	6.5	6.5	6.4	6.1	6.2	6.0	6.0	6.6	6.2	6.8
Natural resources, construction, and maintenance occupations	15.2	15.1	15.2	15.8	15.0	17.5	18.8	17.2	19.8	21.0	16.8	17.6	16.3
Farming, fishing, and forestry occupations .....	.5	.6	.5	1.0	.8	1.5	.9	.7	1.4	1.1	1.6	.8	2.0
Construction and extraction occupations	8.9	8.5	9.0	8.5	8.0	9.5	10.6	9.6	10.7	12.3	9.3	10.6	8.7
Installation, maintenance, and repair occupations	5.8	5.9	5.7	6.3	6.1	6.5	7.3	6.9	7.7	7.6	5.8	6.2	5.7
Production, transportation, and material moving occupations	15.7	14.4	16.1	21.2	21.9	19.5	17.5	15.5	22.2	18.7	14.9	14.3	15.2
Production occupations	6.4	6.8	6.3	10.8	11.4	9.6	7.7	6.4	11.0	8.3	6.5	6.1	6.7
Transportation and material moving occupations	9.2	7.6	9.8	10.3	10.5	9.9	9.8	9.1	11.2	10.4	8.4	8.2	8.4

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women													
Total (in thousands)	12,374	3,472	8,902	15,009	10,123	4,887	23,611	12,653	3,725	7,233	14,629	4,559	10,070
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	43.3	45.0	42.6	39.0	38.3	40.3	40.1	42.2	38.0	37.6	40.7	39.5	41.2
Management, business, and financial operations occupations ...	13.8	14.6	13.4	12.8	12.4	13.9	13.4	14.4	11.1	12.8	15.0	14.2	15.3
Management occupations	8.7	9.6	8.3	8.2	7.8	9.1	8.5	9.3	6.9	8.0	9.7	9.1	10.0
Business and financial operations occupations	5.1	5.0	5.1	4.7	4.6	4.8	4.9	5.1	4.3	4.8	5.2	5.1	5.3
Professional and related occupations	29.6	30.4	29.2	26.1	25.9	26.5	26.7	27.9	26.9	24.7	25.7	25.3	25.9
Computer and mathematical occupations	1.4	1.9	1.2	1.3	1.2	1.3	1.4	1.7	.7	1.1	1.5	1.4	1.6
Architecture and engineering occupations .....	.5	.6	.4	.5	.5	.5	.5	.5	.5	.4	.7	.6	.7
Life, physical, and social science occupations	1.1	1.4	1.0	.8	.8	.9	.9	1.1	.6	.8	1.2	1.1	1.3
Community and social services occupations	2.7	2.4	2.8	2.4	2.3	2.5	2.0	2.1	2.0	1.9	2.3	2.2	2.3
Legal occupations	1.4	1.3	1.4	1.0	1.0	.8	1.4	1.7	1.1	1.1	1.3	1.2	1.3
Education, training, and library occupations	11.0	11.0	11.0	9.2	8.9	9.9	9.8	9.6	10.2	10.1	8.8	9.0	8.8
Arts, design, entertainment, sports, and media occupations	2.2	2.3	2.2	1.7	1.9	1.5	1.7	1.9	1.3	1.5	2.3	2.1	2.4
Healthcare practitioner and technical occupations	9.4	9.5	9.3	9.2	9.3	9.0	9.0	9.2	10.7	7.9	7.6	7.7	7.6
Service occupations	20.6	20.0	20.8	21.6	21.8	21.1	21.2	20.6	20.6	22.6	21.7	21.4	21.8
Healthcare support occupations	5.3	5.2	5.3	4.8	4.9	4.5	4.4	4.2	4.2	4.9	3.7	3.9	3.7
Protective service occupations	1.0	.7	1.1	.9	1.0	.7	1.3	1.2	.9	1.6	1.0	1.0	1.0
Food preparation and serving related occupations	5.6	5.7	5.5	7.1	7.1	7.1	6.5	6.4	6.8	6.5	6.3	6.5	6.2
Building and grounds cleaning and maintenance occupations	2.7	2.1	2.9	2.9	3.0	2.7	3.8	3.6	3.4	4.3	3.5	3.4	3.5
Personal care and service occupations	6.1	6.1	6.1	5.9	5.8	6.1	5.2	5.2	5.2	5.3	7.2	6.5	7.5
Sales and office occupations	30.8	29.6	31.3	32.1	32.3	31.8	32.5	31.9	32.5	33.8	31.9	34.0	31.0
Sales and related occupations	10.8	10.9	10.8	11.1	11.5	10.3	12.3	12.4	11.5	12.5	12.1	12.7	11.8
Office and administrative support occupations	20.0	18.7	20.4	21.0	20.9	21.4	20.3	19.5	21.0	21.3	19.8	21.3	19.2
Natural resources, construction, and maintenance occupations .....	.6	.5	.6	1.0	.9	1.0	.9	.8	.9	1.1	1.2	1.0	1.2
Farming, fishing, and forestry occupations .....	.2	.1	.2	.3	.4	.3	.3	.2	.3	.3	.7	.3	.8
Construction and extraction occupations .....	.2	.2	.1	.3	.3	.3	.3	.3	.4	.3	.3	.4	.2
Installation, maintenance, and repair occupations .....	.2	.2	.3	.3	.2	.3	.3	.3	.2	.5	.2	.3	.2
Production, transportation, and material moving occupations	4.7	4.9	4.6	6.4	6.6	5.8	5.2	4.5	8.0	5.0	4.5	4.0	4.7
Production occupations	2.9	3.3	2.7	4.3	4.4	4.0	3.3	2.7	5.5	3.3	2.8	2.5	3.0
Transportation and material moving occupations	1.8	1.5	1.9	2.1	2.2	1.8	1.9	1.7	2.5	1.7	1.7	1.6	1.7

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White													
Total (in thousands)	21,434	6,344	15,092	27,589	18,371	9,220	38,926	19,853	6,211	12,860	26,075	8,992	17,085
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	40.4	43.4	39.2	36.3	35.8	37.4	37.6	40.5	35.1	34.3	38.0	38.2	37.8
Management, business, and financial operations occupations ...	16.1	17.4	15.6	15.2	14.7	16.1	15.8	17.2	13.9	14.7	16.2	16.4	16.0
Management occupations	11.3	12.6	10.8	11.2	10.8	12.0	11.5	12.4	10.3	10.8	12.0	12.1	11.9
Business and financial operations occupations	4.8	4.8	4.8	4.0	3.9	4.1	4.3	4.7	3.6	3.9	4.2	4.3	4.1
Professional and related occupations	24.3	26.0	23.5	21.1	21.1	21.2	21.8	23.4	21.2	19.6	21.8	21.8	21.8
Computer and mathematical occupations	2.4	2.7	2.2	2.2	2.1	2.3	2.3	3.0	1.5	1.7	2.5	2.6	2.4
Architecture and engineering occupations	1.8	2.6	1.5	1.9	2.0	1.6	1.9	1.8	1.8	2.0	2.2	2.2	2.2
Life, physical, and social science occupations	1.1	1.4	1.0	.8	.7	.9	1.0	1.2	.8	.8	1.1	1.1	1.1
Community and social services occupations	1.7	1.7	1.8	1.5	1.5	1.7	1.4	1.4	1.5	1.3	1.5	1.6	1.5
Legal occupations	1.5	1.5	1.6	1.0	1.1	.9	1.5	1.7	1.1	1.2	1.3	1.2	1.3
Education, training, and library occupations	7.5	7.6	7.4	6.2	6.0	6.6	6.3	6.3	6.3	6.3	5.9	5.8	6.0
Arts, design, entertainment, sports, and media occupations	2.4	2.4	2.4	1.8	1.9	1.6	2.0	2.3	1.6	1.7	2.5	2.1	2.7
Healthcare practitioner and technical occupations	5.9	6.2	5.7	5.7	5.8	5.6	5.4	5.5	6.7	4.7	4.7	5.2	4.5
Service occupations	16.5	15.9	16.7	16.3	16.5	16.0	16.1	16.0	15.5	16.6	17.7	17.4	17.8
Healthcare support occupations	2.1	2.4	2.0	2.2	2.2	2.2	1.9	1.7	1.9	2.1	1.7	1.9	1.7
Protective service occupations	2.3	1.9	2.4	1.9	2.1	1.5	2.5	2.6	2.0	2.6	2.1	2.3	2.1
Food preparation and serving related occupations	5.2	4.9	5.4	5.6	5.6	5.7	5.2	5.2	5.3	5.1	5.4	5.5	5.4
Building and grounds cleaning and maintenance occupations	3.4	3.0	3.5	3.4	3.6	3.1	3.8	3.6	3.3	4.3	4.4	4.0	4.6
Personal care and service occupations	3.5	3.6	3.4	3.2	3.0	3.4	2.8	2.9	3.1	2.5	4.0	3.8	4.1
Sales and office occupations	24.0	23.1	24.4	24.3	24.4	24.2	24.1	24.1	23.9	24.2	23.8	24.6	23.4
Sales and related occupations	10.8	10.8	10.8	10.9	11.1	10.5	11.5	11.9	10.8	11.2	11.4	11.8	11.2
Office and administrative support occupations	13.2	12.3	13.5	13.4	13.2	13.7	12.6	12.1	13.1	13.1	12.4	12.8	12.2
Natural resources, construction, and maintenance occupations	8.9	8.3	9.2	9.2	8.8	9.9	11.4	10.3	11.8	13.1	10.4	10.4	10.4
Farming, fishing, and forestry occupations .....	.4	.4	.4	.7	.6	1.0	.6	.5	.8	.8	1.3	.6	1.7
Construction and extraction occupations	5.2	4.7	5.3	4.9	4.7	5.3	6.5	5.8	6.4	7.6	5.6	6.2	5.3
Installation, maintenance, and repair occupations	3.3	3.2	3.4	3.6	3.5	3.7	4.3	4.0	4.6	4.6	3.5	3.6	3.4
Production, transportation, and material moving occupations	10.2	9.3	10.6	13.9	14.6	12.5	10.8	9.1	13.8	11.8	10.1	9.4	10.6
Production occupations	4.8	4.8	4.8	7.7	8.1	6.7	5.3	4.3	7.7	5.7	4.8	4.4	5.0
Transportation and material moving occupations	5.4	4.5	5.8	6.3	6.5	5.8	5.4	4.8	6.2	6.1	5.3	5.0	5.5

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Black or African American													
Total (in thousands)	2,678	396	2,282	2,411	1,899	511	8,542	5,196	1,350	1,996	1,364	335	1,029
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	29.9	28.8	30.1	26.5	27.1	24.4	28.5	30.3	24.0	27.1	35.2	28.6	37.3
Management, business, and financial operations occupations ...	9.6	8.9	9.7	9.5	9.6	9.2	10.0	11.0	6.8	9.6	14.5	10.4	15.8
Management occupations	6.1	5.8	6.2	5.9	5.9	6.0	6.1	6.6	4.3	6.3	8.9	6.7	9.6
Business and financial operations occupations	3.5	3.1	3.6	3.6	3.7	3.2	3.8	4.4	2.6	3.3	5.6	3.7	6.2
Professional and related occupations	20.3	19.9	20.4	17.0	17.5	15.2	18.6	19.3	17.2	17.6	20.7	18.2	21.6
Computer and mathematical occupations	1.6	2.9	1.3	1.3	1.3	1.1	1.7	2.0	.8	1.4	1.7	1.9	1.7
Architecture and engineering occupations .....	.8	.9	.7	.7	.8	.3	1.0	1.1	.8	.9	.9	1.0	.9
Life, physical, and social science occupations .....	.6	.6	.5	.4	.4	.3	.6	.6	.3	.7	1.1	.8	1.2
Community and social services occupations	3.6	3.1	3.7	3.7	3.8	3.4	2.5	2.7	2.1	2.2	3.6	3.4	3.6
Legal occupations .....	.9	.8	.9	.7	.7	.9	.7	.8	.2	.6	.9	.5	1.0
Education, training, and library occupations	6.0	5.3	6.1	4.7	4.8	4.3	5.6	5.3	7.0	5.3	4.6	5.1	4.4
Arts, design, entertainment, sports, and media occupations	1.0	1.3	1.0	.9	.9	.7	.8	.9	.4	.8	2.7	2.0	2.9
Healthcare practitioner and technical occupations	5.9	5.1	6.1	4.6	4.7	4.2	5.8	6.0	5.5	5.6	5.4	3.5	6.0
Service occupations	29.5	30.1	29.4	27.5	27.3	27.9	23.6	23.2	23.6	24.6	21.5	23.1	20.9
Healthcare support occupations	9.4	11.9	9.0	6.8	6.7	7.3	4.5	4.3	4.1	5.2	3.8	3.5	3.8
Protective service occupations	4.7	3.9	4.8	3.1	3.3	2.1	3.8	3.7	3.0	4.5	4.5	4.9	4.3
Food preparation and serving related occupations	4.5	4.3	4.5	6.4	6.2	6.8	6.3	6.3	7.0	5.6	4.1	5.2	3.7
Building and grounds cleaning and maintenance occupations	4.8	4.2	4.9	5.0	4.8	5.9	5.0	5.0	5.9	4.5	3.1	3.9	2.8
Personal care and service occupations	6.1	5.7	6.1	6.2	6.3	5.8	4.0	3.9	3.6	4.7	6.1	5.6	6.3
Sales and office occupations	24.3	22.8	24.6	25.4	25.4	25.1	25.0	25.6	22.8	24.9	26.5	28.7	25.8
Sales and related occupations	9.6	8.9	9.7	9.7	9.6	10.0	10.2	10.6	8.5	10.3	10.2	11.0	9.9
Office and administrative support occupations	14.8	13.9	14.9	15.7	15.9	15.1	14.8	14.9	14.3	14.5	16.3	17.7	15.9
Natural resources, construction, and maintenance occupations	5.1	5.9	5.0	4.8	5.0	4.3	6.5	6.5	6.3	7.0	4.6	6.0	4.1
Farming, fishing, and forestry occupations .....	.1	.4	(¹)	.2	.2	.2	.5	.5	.8	.4	(¹)	.1	(¹)
Construction and extraction occupations	2.6	2.7	2.6	2.5	2.4	2.7	3.2	3.1	3.3	3.4	2.9	3.2	2.8
Installation, maintenance, and repair occupations	2.4	2.7	2.4	2.1	2.3	1.4	2.9	2.9	2.2	3.2	1.7	2.7	1.4
Production, transportation, and material moving occupations	11.1	12.4	10.9	15.9	15.2	18.4	16.4	14.5	23.3	16.4	12.3	13.6	11.8
Production occupations	3.5	4.6	3.3	7.7	7.4	8.5	6.7	5.5	11.9	6.5	4.1	3.7	4.2
Transportation and material moving occupations	7.6	7.9	7.6	8.2	7.7	9.9	9.6	9.1	11.4	10.0	8.1	9.9	7.6

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Asian													
Total (in thousands)	1,384	269	1,115	738	546	191	1,578	858	107	612	2,996	273	2,722
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	48.8	56.5	46.9	51.6	53.1	47.4	48.2	51.4	40.4	45.2	44.3	42.2	44.5
Management, business, and financial operations occupations ...	16.1	14.3	16.5	12.8	12.9	12.3	14.7	15.3	13.1	14.0	15.0	14.3	15.1
Management occupations	10.0	10.0	10.0	7.6	7.2	8.6	10.1	10.4	7.8	10.0	10.3	8.2	10.5
Business and financial operations occupations	6.1	4.4	6.5	5.2	5.7	3.7	4.6	4.9	5.3	4.0	4.7	6.0	4.6
Professional and related occupations	32.7	42.1	30.4	38.8	40.1	35.1	33.6	36.1	27.2	31.2	29.3	28.0	29.5
Computer and mathematical occupations	9.3	17.1	7.4	9.9	10.1	9.4	9.2	11.1	2.2	7.8	7.3	5.7	7.5
Architecture and engineering occupations	2.1	3.5	1.8	5.8	6.0	5.0	3.3	2.6	4.2	4.2	3.7	3.8	3.7
Life, physical, and social science occupations	2.7	6.5	1.7	2.2	2.2	2.2	3.3	4.1	5.6	1.7	1.6	1.5	1.6
Community and social services occupations	1.3	1.0	1.3	.9	.8	1.3	.7	.8	.1	.7	1.4	.5	1.5
Legal occupations	1.2	.2	1.5	.8	1.0	.1	.7	.9	1.0	.3	.8	.2	.9
Education, training, and library occupations	4.7	6.2	4.4	7.0	6.0	9.9	4.7	4.4	6.5	4.8	4.6	6.4	4.4
Arts, design, entertainment, sports, and media occupations	2.2	1.5	2.3	1.1	1.3	.6	1.5	2.1	1.4	.7	1.8	.7	2.0
Healthcare practitioner and technical occupations	9.2	6.1	10.0	11.1	12.7	6.6	10.1	10.0	6.2	10.9	8.1	9.2	8.0
Service occupations	17.7	15.4	18.3	16.1	16.5	15.0	18.0	17.0	27.6	17.8	18.5	26.4	17.7
Healthcare support occupations	1.8	2.6	1.6	2.3	2.6	1.4	1.3	.7	3.0	2.0	2.4	1.7	2.5
Protective service occupations	1.3	.6	1.5	.2	.3	.1	.6	.8	.7	.3	1.7	1.2	1.7
Food preparation and serving related occupations	7.8	6.5	8.2	4.9	4.4	6.4	6.9	7.7	5.9	6.0	5.9	8.9	5.6
Building and grounds cleaning and maintenance occupations	1.9	1.6	2.0	2.1	2.1	2.4	2.2	2.3	5.6	1.5	3.0	5.5	2.7
Personal care and service occupations	4.8	4.2	5.0	6.5	7.1	4.8	6.9	5.5	12.5	7.9	5.6	9.1	5.3
Sales and office occupations	20.4	13.0	22.2	17.0	17.2	16.2	18.2	18.5	14.9	18.5	24.0	17.7	24.6
Sales and related occupations	12.2	7.2	13.4	8.0	8.6	6.4	11.6	10.6	10.9	13.1	11.8	8.7	12.2
Office and administrative support occupations	8.3	5.7	8.9	8.9	8.6	9.9	6.6	7.8	4.0	5.4	12.1	9.1	12.4
Natural resources, construction, and maintenance occupations	2.4	1.5	2.6	2.7	2.4	3.4	4.9	4.9	6.5	4.7	4.4	3.1	4.5
Farming, fishing, and forestry occupations	(1)	(1)	(1)	.3	.4	.2	.3	.2	2.4	(1)	.4	.1	.4
Construction and extraction occupations	1.2	.7	1.3	.7	.6	.7	1.9	2.1	1.2	1.8	1.7	1.6	1.7
Installation, maintenance, and repair occupations	1.2	.8	1.2	1.7	1.4	2.5	2.8	2.7	3.0	2.8	2.3	1.3	2.4
Production, transportation, and material moving occupations	10.7	13.7	10.0	12.7	10.8	18.0	10.6	8.2	10.6	13.8	8.8	10.5	8.6
Production occupations	5.7	11.5	4.3	8.7	7.0	13.8	8.1	6.2	6.3	11.1	5.7	6.7	5.6
Transportation and material moving occupations	5.0	2.3	5.7	3.9	3.8	4.2	2.5	2.1	4.3	2.8	3.1	3.8	3.1

See footnote at end of table.

Table 5. Census regions and divisions: percent distribution of employed persons by occupation, sex, race, and Hispanic or Latino ethnicity, 2010 annual averages—Continued

Population group and occupation	Northeast			Midwest			South				West		
	Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Hispanic or Latino ethnicity													
Total (in thousands)	2,723	425	2,298	1,730	1,326	403	7,507	3,031	280	4,194	7,923	2,001	5,922
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	18.4	22.8	17.6	15.5	15.9	14.1	19.9	22.5	14.2	18.4	18.8	19.8	18.4
Management, business, and financial operations occupations ...	6.9	6.9	6.9	5.7	5.8	5.3	8.4	10.4	6.7	7.0	8.2	8.7	8.0
Management occupations	5.2	5.6	5.1	3.9	3.8	4.0	6.1	7.5	4.1	5.2	6.0	6.4	5.9
Business and financial operations occupations	1.7	1.3	1.8	1.8	1.9	1.3	2.3	2.9	2.6	1.8	2.2	2.4	2.1
Professional and related occupations	11.5	16.0	10.7	9.8	10.1	8.8	11.6	12.2	7.5	11.4	10.6	11.0	10.5
Computer and mathematical occupations	1.3	1.8	1.2	1.1	1.0	1.4	1.1	1.6	.6	.7	.8	1.1	.7
Architecture and engineering occupations .....	.6	1.8	.4	.7	.8	.5	1.0	1.1	.6	1.0	.9	1.1	.8
Life, physical, and social science occupations .....	.4	.8	.3	.3	.3	.2	.4	.5	.1	.4	.5	.5	.5
Community and social services occupations	1.7	2.1	1.6	.8	.7	1.1	1.0	.9	.1	1.1	1.2	1.3	1.2
Legal occupations .....	.4	.4	.4	.2	.2	.2	.6	.9	.4	.4	.4	.6	.3
Education, training, and library occupations	3.6	3.7	3.5	3.4	3.7	2.6	3.5	3.0	1.7	4.0	3.3	2.8	3.5
Arts, design, entertainment, sports, and media occupations	1.3	.9	1.4	1.0	1.0	.9	1.2	1.4	.8	1.1	1.3	1.0	1.4
Healthcare practitioner and technical occupations	2.2	4.6	1.8	2.3	2.4	1.8	2.7	2.9	3.2	2.6	2.2	2.5	2.1
Service occupations	30.7	30.4	30.7	25.7	26.4	23.7	25.2	25.6	27.1	24.8	26.3	27.8	25.7
Healthcare support occupations	3.8	5.2	3.5	1.5	1.5	1.5	2.6	2.0	1.0	3.1	2.3	2.8	2.1
Protective service occupations	3.0	2.1	3.2	1.8	2.0	1.2	2.3	2.1	.6	2.5	1.9	2.4	1.8
Food preparation and serving related occupations	9.4	9.3	9.4	11.7	12.3	9.7	7.9	8.2	10.9	7.6	8.2	8.9	7.9
Building and grounds cleaning and maintenance occupations	9.1	8.6	9.2	8.2	7.9	9.2	9.5	10.2	11.8	8.9	9.7	9.9	9.7
Personal care and service occupations	5.4	5.2	5.4	2.5	2.7	2.0	2.8	3.1	2.9	2.7	4.2	3.9	4.2
Sales and office occupations	22.2	19.1	22.7	18.5	19.5	15.2	20.5	20.7	10.7	21.0	22.2	22.0	22.3
Sales and related occupations	8.9	8.0	9.1	7.4	7.7	6.6	9.3	10.0	5.4	9.0	9.4	8.7	9.6
Office and administrative support occupations	13.2	11.1	13.6	11.0	11.8	8.6	11.2	10.7	5.3	12.0	12.8	13.3	12.7
Natural resources, construction, and maintenance occupations	11.3	10.1	11.5	12.2	10.2	18.6	19.4	18.2	28.2	19.6	16.4	17.0	16.2
Farming, fishing, and forestry occupations .....	.7	.5	.7	2.3	2.2	2.7	1.1	.9	5.2	.9	3.4	1.1	4.2
Construction and extraction occupations	7.5	5.8	7.8	7.3	5.3	13.9	13.8	13.3	21.5	13.7	9.1	11.9	8.1
Installation, maintenance, and repair occupations	3.1	3.7	3.0	2.6	2.7	2.0	4.4	4.0	1.6	4.9	3.9	4.0	3.9
Production, transportation, and material moving occupations	17.5	17.6	17.5	28.1	28.0	28.4	15.1	13.0	19.8	16.2	16.4	13.4	17.4
Production occupations	7.7	10.0	7.3	17.6	17.3	18.7	7.5	5.8	14.1	8.3	8.5	7.2	8.9
Transportation and material moving occupations	9.7	7.6	10.1	10.5	10.8	9.7	7.6	7.2	5.7	8.0	7.9	6.1	8.4

¹ Less than 0.05 percent.

NOTE: Totals for summary groups published include other occupations not shown separately. Estimates for the race groups shown in the table (White, Black or African American, and Asian) do not sum to totals because data for other race

groups are not shown. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.